

BIOINFORMATIC INTEGRATION SYSTEM

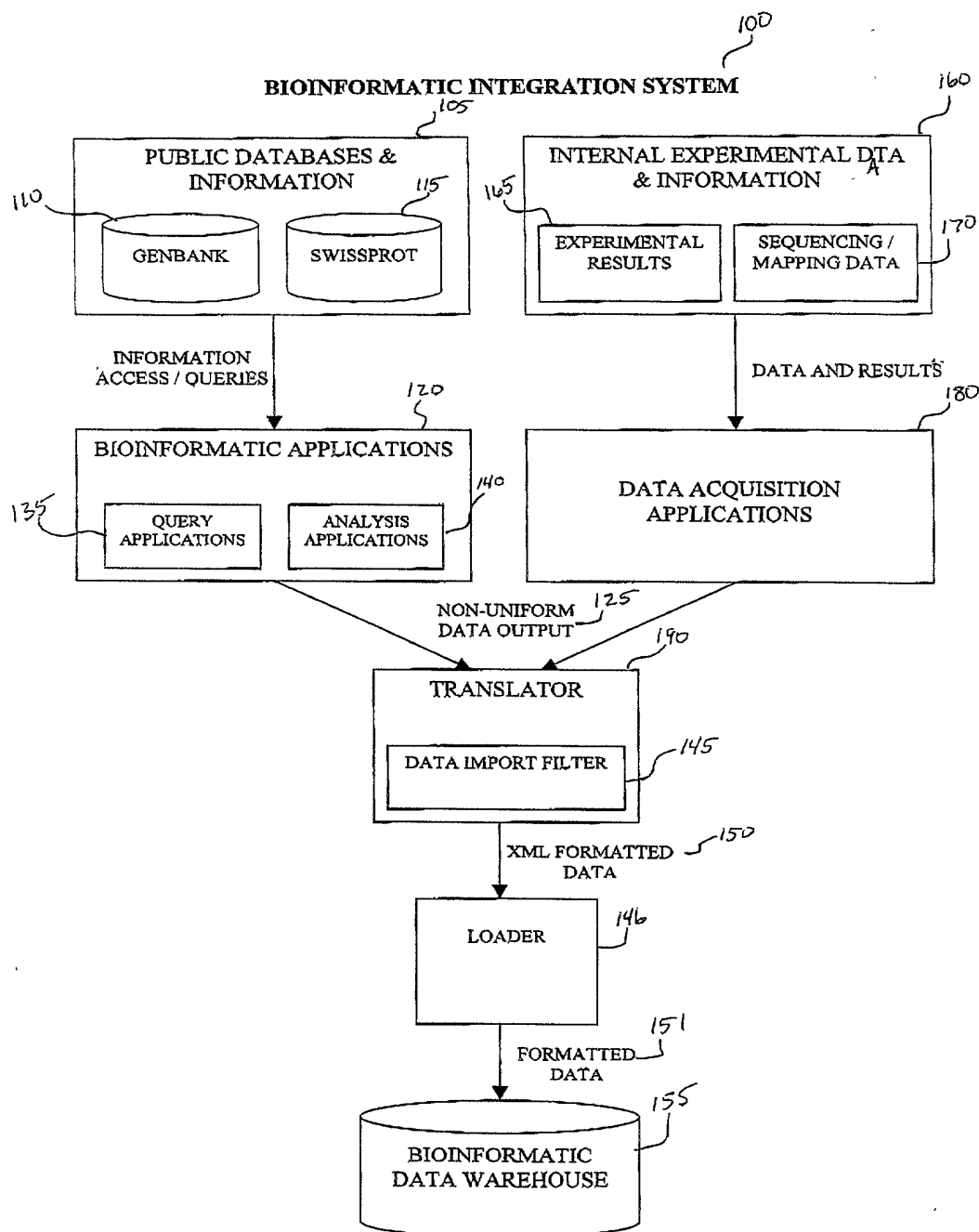


FIGURE 1

LOADER FOR BIOINFORMATIC INTEGRATION SYSTEM

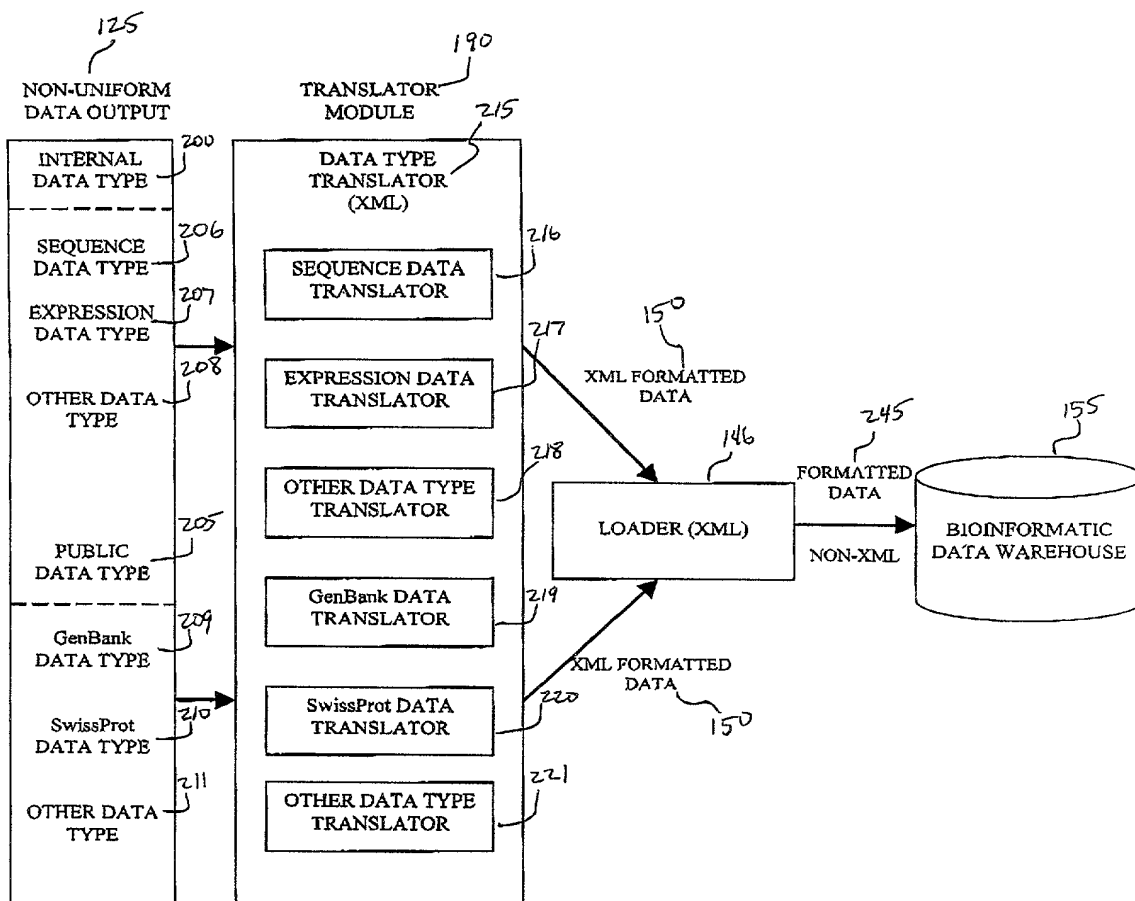
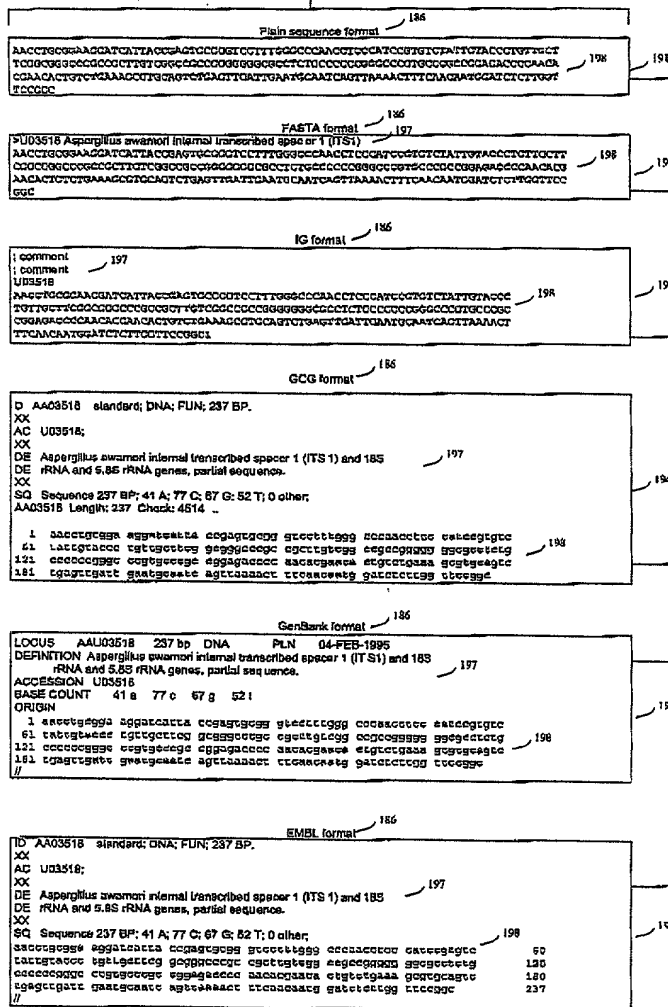


FIGURE 2

NON-UNIFORM DATA OUTPUT 125



BIOINFORMATIC INTEGRATION SYSTEM 100

APPLY DATA TYPE TRANSLATOR 215

UNIFORM DATA TYPE 187



FIGURE 3

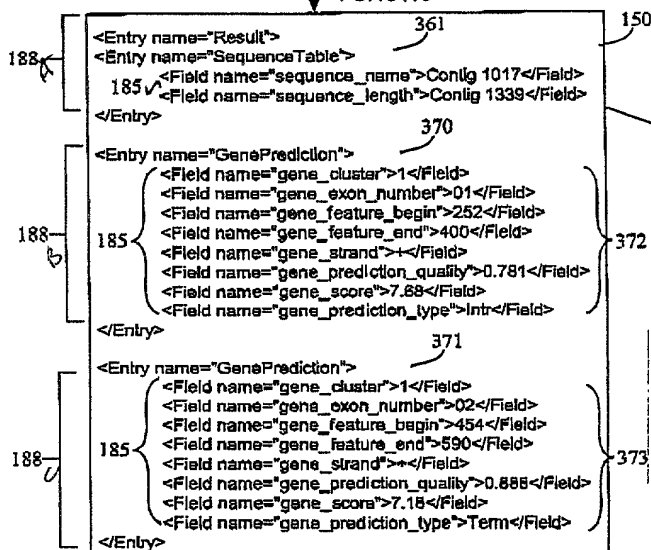
GENSCAN Gene Prediction Results
 GENSCAN 1.0 Data run: 26-Jun-100 Time:11:48:51 360

Sequence Contig1017 : 1339 bp : 46.08% C+G :Isochore 2 (43 - 51 C+G%)
 Parameter matrix: Arabidopsis.smat

Predicted genes/exons

Gn.Ex	Type	S	Begin	End	Len	Fx	Ph	I/Ac	Do/T	CodRg	P...	Tacr..
1.01	Intr	+	252	400	149	0	2	76	81	47	0.781	7.68
1.02	Term	+	454	590	137	2	2	21	53	142	0.888	7.18
1.03	PlyA	+	617	622	6							-7.02
2.02	PlyA	-	632	627	6							1.05
2.01	Snsl	-	1249	842	408	1	0	44	44	290	0.975	21.49

TRANSLATOR FUNCTION 370



LOADER FUNCTION 380

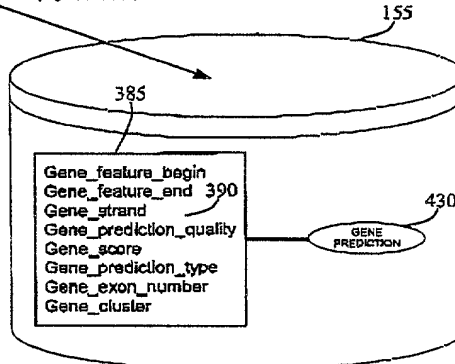


FIGURE 4

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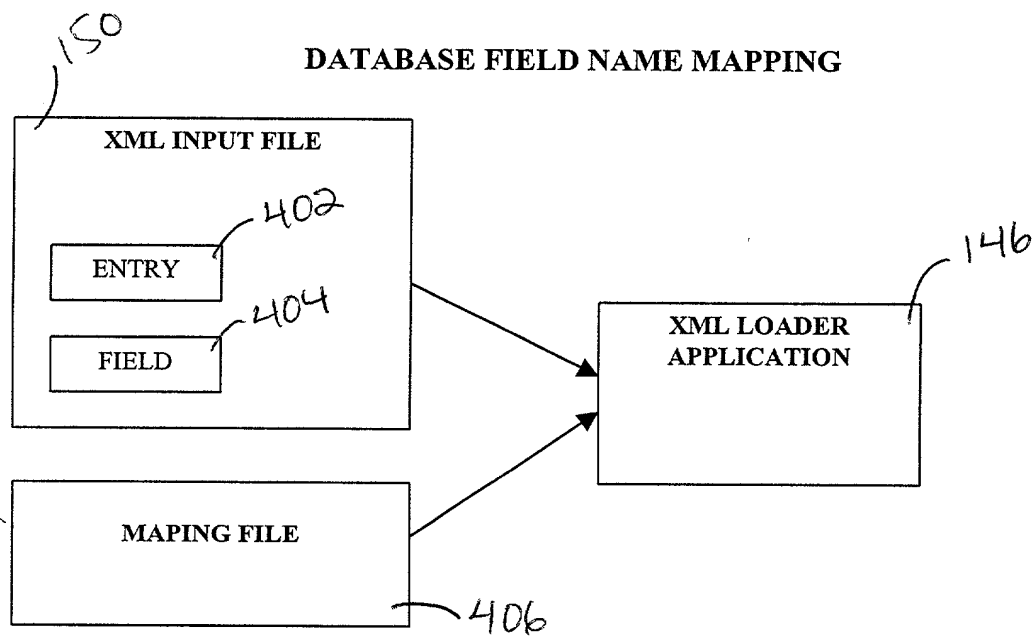


FIGURE 5

20080701 21:28:00

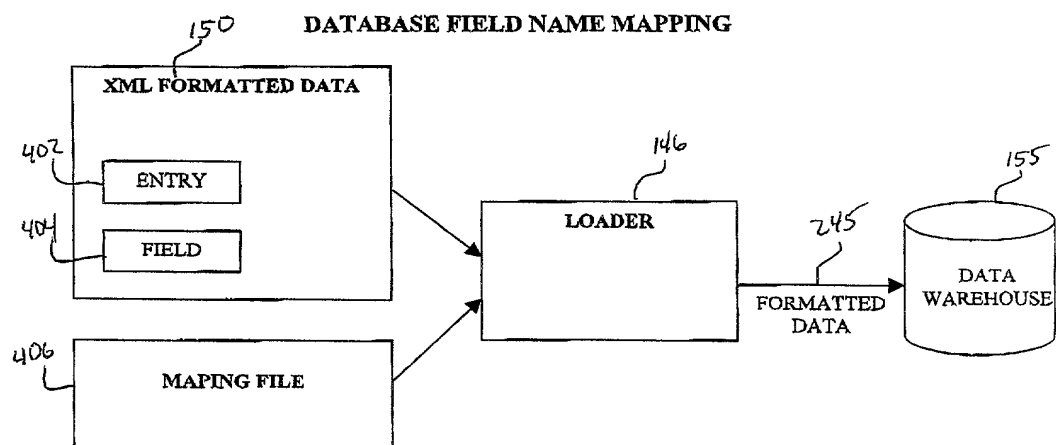


FIGURE 5

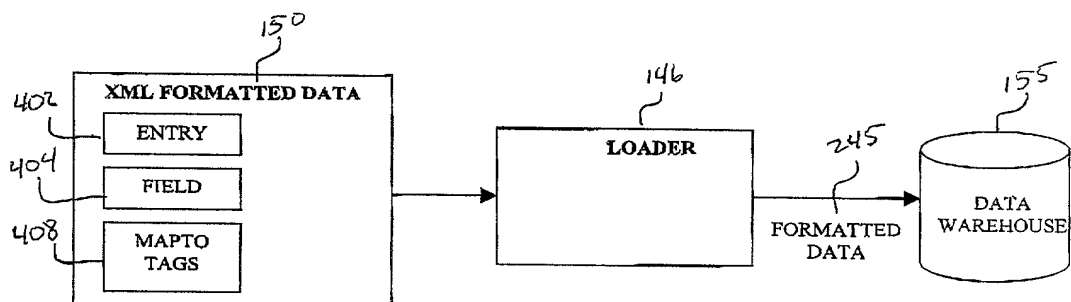


FIGURE 6

LOADER FUNCTIONALITY

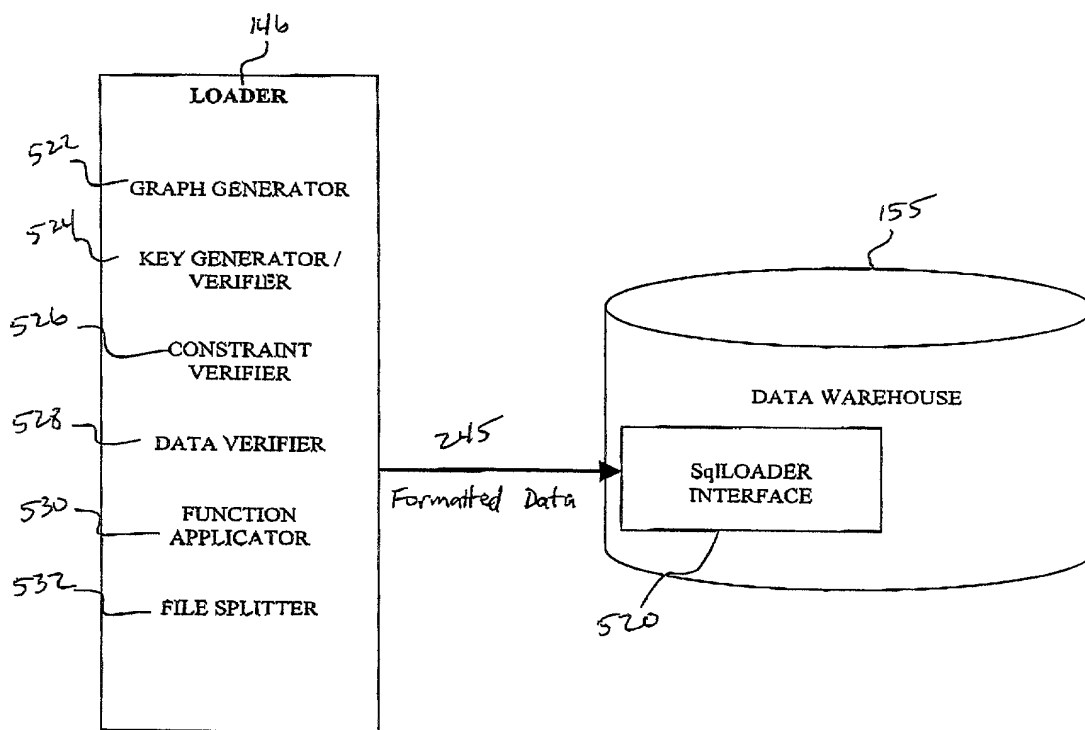


FIGURE 8

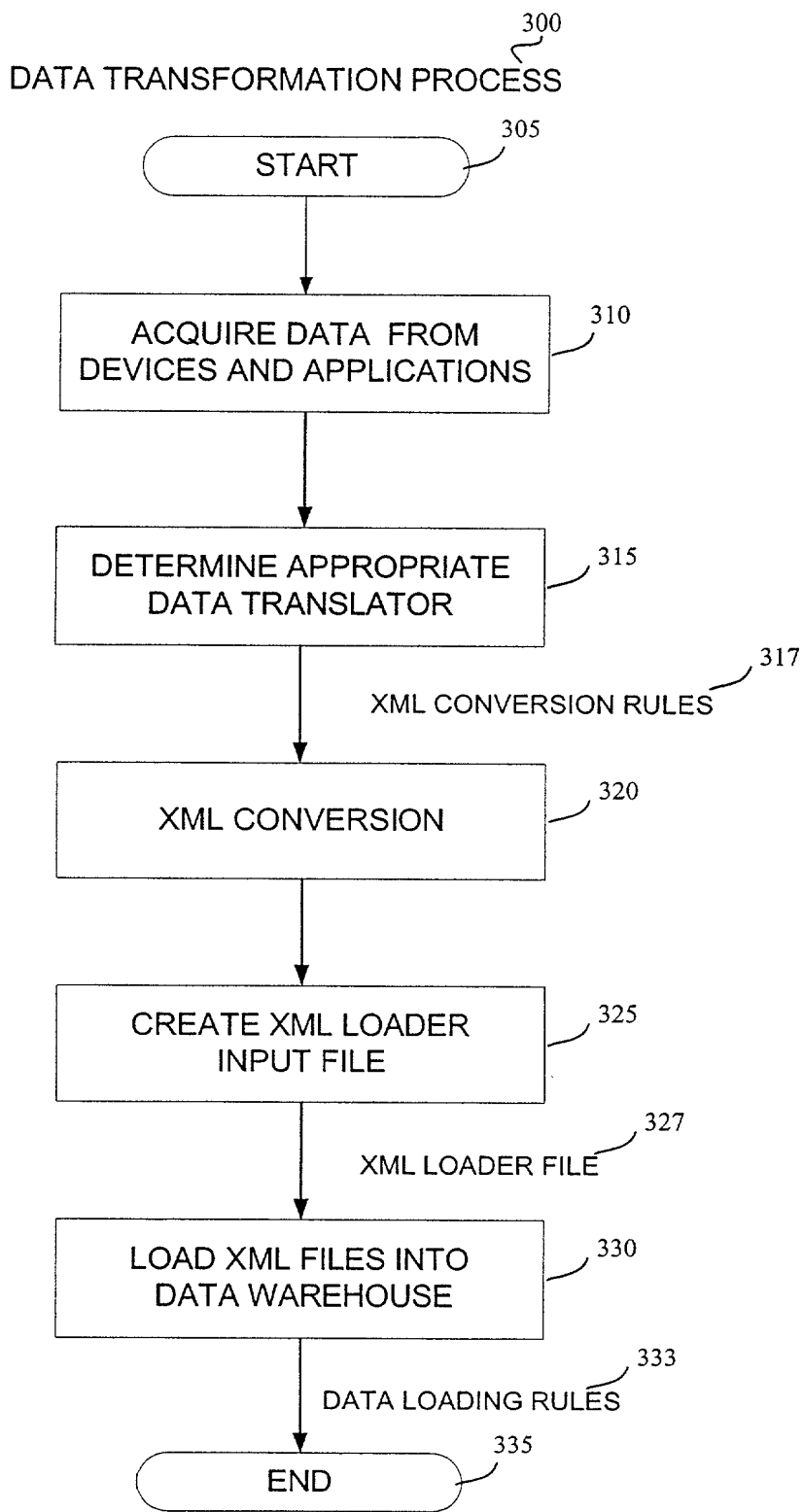


FIGURE 9